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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/555,400 11/09/95 OKAMOTO

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EXAMINER

F3M1/0404

TAKEYA OKAMOTO  
ADACHI INTERNATIONAL  
NAGOYASENI BLDG 9 27  
NISHIKI 2 CHOME NAKA KU NAGOYA SHI  
AICHI KEN  
JAPAN

ART UNIT ONE CLAIM NUMBER

DATE MAILED: 3304

AIR MAIL

04/04/97

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

☒ Responsive to communication(s) filed on 11/9/95 Paper To. 1 Application

☐ This action is FINAL.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-20 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-20 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☒ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: Ja

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of Reference Cited, PTO-892 no new art

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

The Applicant has claimed priority under 35 U.S.C. 119(a)-(d). However, the certified copy of 5-108303 has not been submitted to the instant application. If the certified copy was submitted to parent application S/N 08/232,862, then the Applicant needs to inform the Office, so that the parent may be check for verification. Otherwise, the Applicant needs to  
5 file a certified copy to the instant application.

The specification is objected to under 35 U.S.C. 112, first paragraph, as lacking in providing an adequate written description and enabling disclosure for the claimed invention. The specification fails to provide an adequate written description because it describes an embodiment without giving a description of what parts of the device perform the claimed  
10 functions. The specification is non-enabled because it does not provide how to perform the functions claimed with the embodiment.

Claims 1-20 are rejected under 35 U.S.C. 112, first paragraph, for the reasons set forth above. The Applicant may overcome this rejection by stating on the record what parts within the disclosure perform the claimed means-plus-functions in the claims.

15 Claims 1, 4-9, 12-18 and 20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. Because the Applicant uses means-plus-function language through the entire claim body, it is inferred that the Applicant is interested in protecting the function/process rather than the form. For receiving protection of a process,  
20 the inventor needs to recite a method claim. Here the Applicant has recited an apparatus claim within the preamble. Therefore, there is an inconsistency between the preamble and the

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February 21, 1997

claim body which renders the claim indefinite. To correct the indefiniteness, Applicant should insert the subject matter of claims 2, 3, 10, 11 or 19 into each independent claim: 1, 9 and 16.

5 Any inquiry concerning the specifics of this communication should be directed to **Examiner Michael O'Neill**. Inquiries of a general nature should be directed to the Group 3300 receptionist. Official responses can be filed 24 hours a day to the Official fax number listed below, subject to the provisions of 37 C.F.R. 1.6(d). Unofficial faxes which are intended to be seen by the Examiner should be sent to the Unofficial Fax number below; it is strongly suggested that the Examiner be contacted directly at the time of sending any Unofficial Fax.

10 Contact numbers:

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Michael O'Neill



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